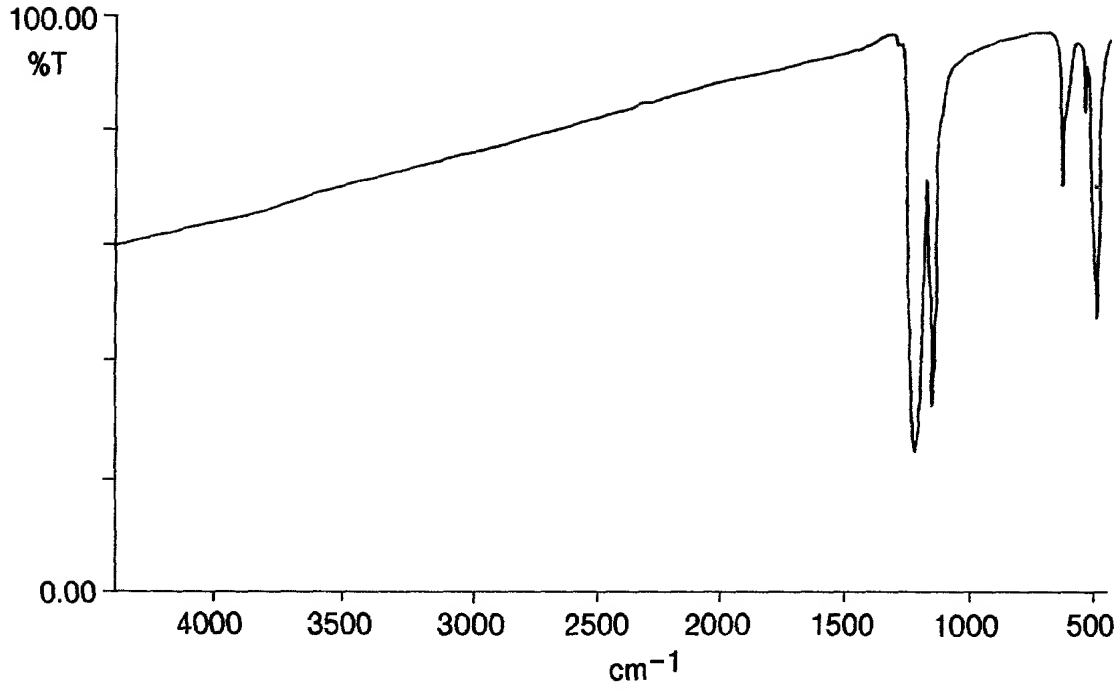


PTFE 3M SAMPLE CARD TRANSMISSION SPECTRUM (TOP)
AND ABSORBANCE SPECTRUM (BOTTOM)

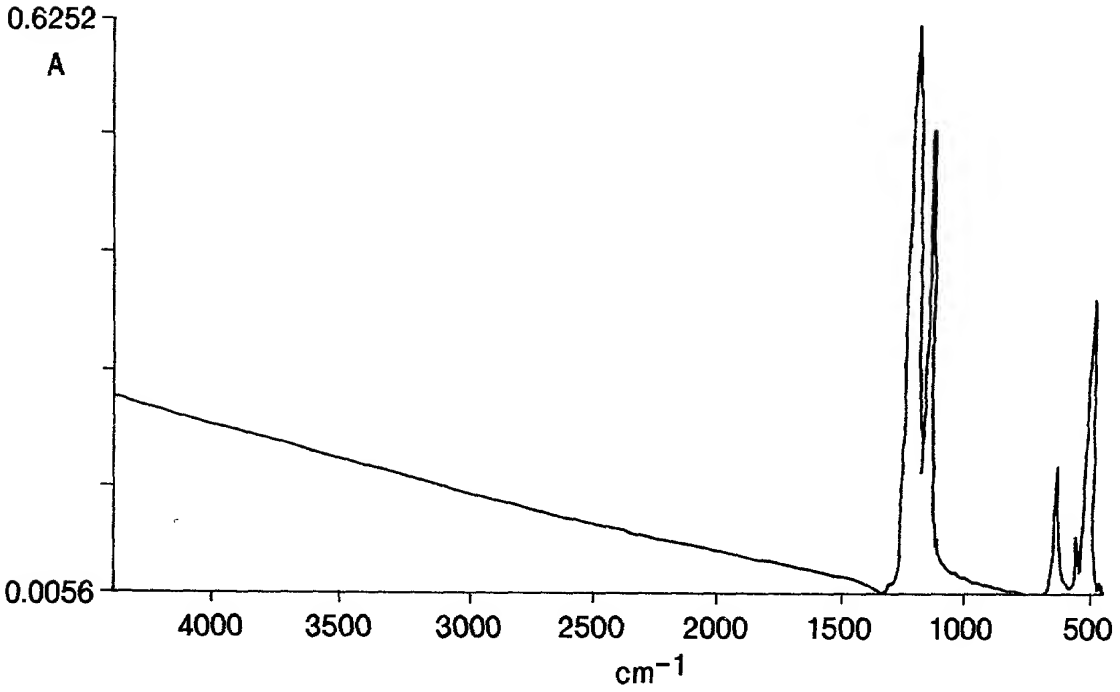
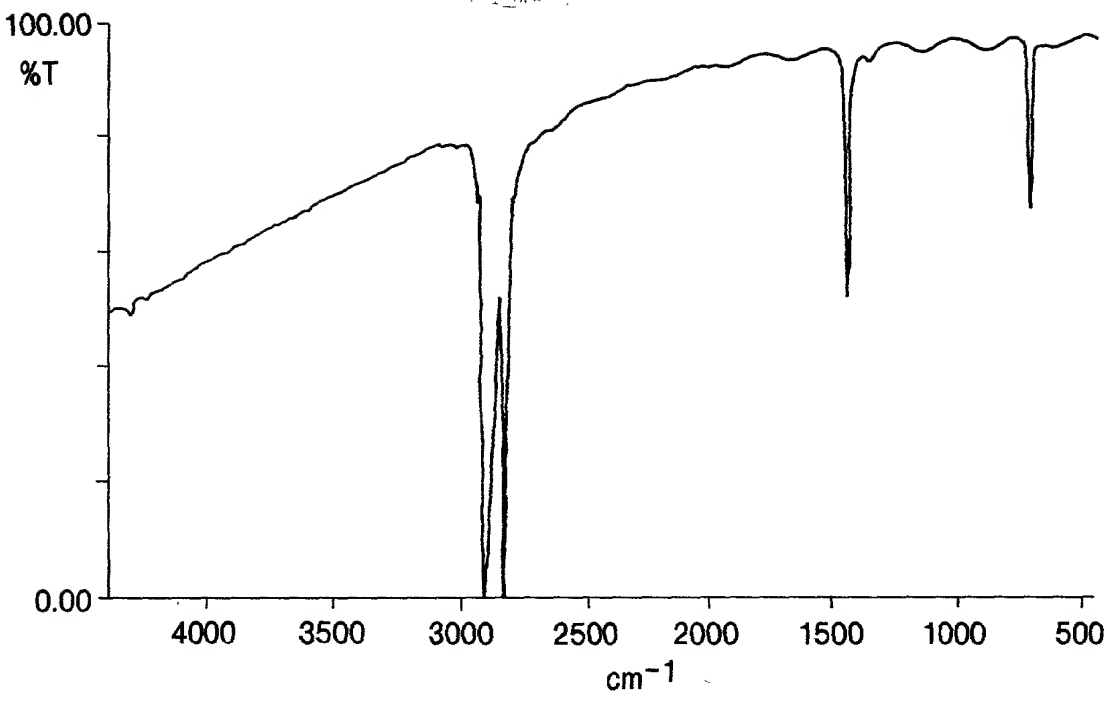


FIG. 1



POLYETHYLENE 3M SAMPLE CARD TRANSMISSION SPECTRUM (TOP)
AND ABSORBANCE SPECTRUM (BOTTOM)

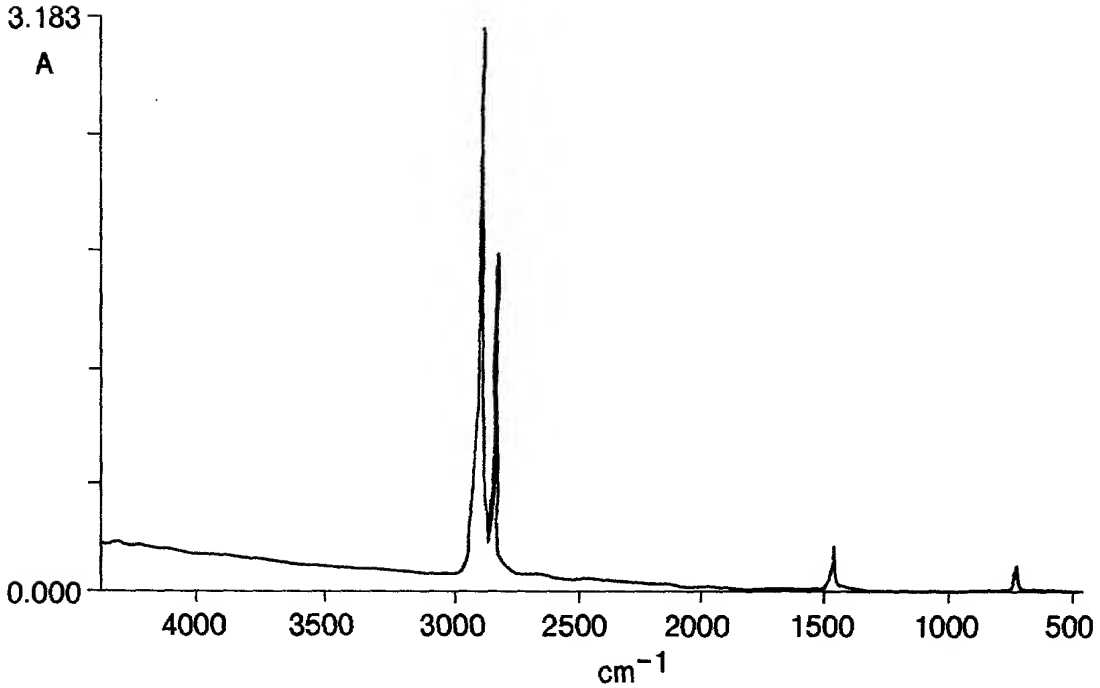
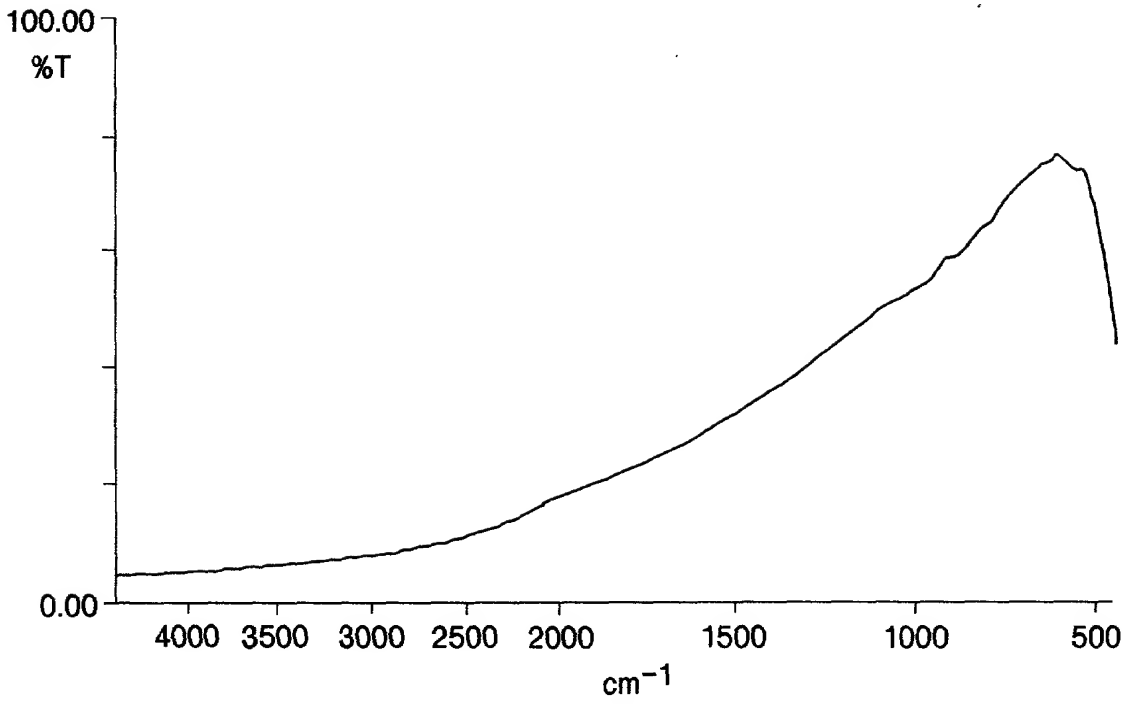
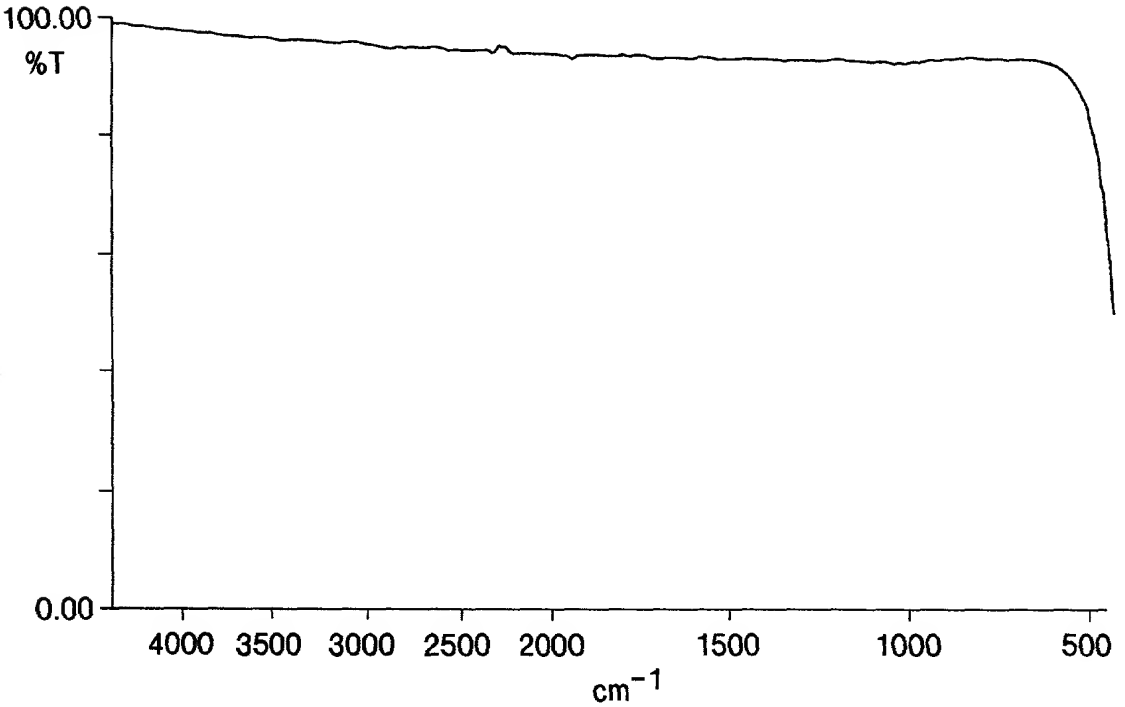


FIG. 2



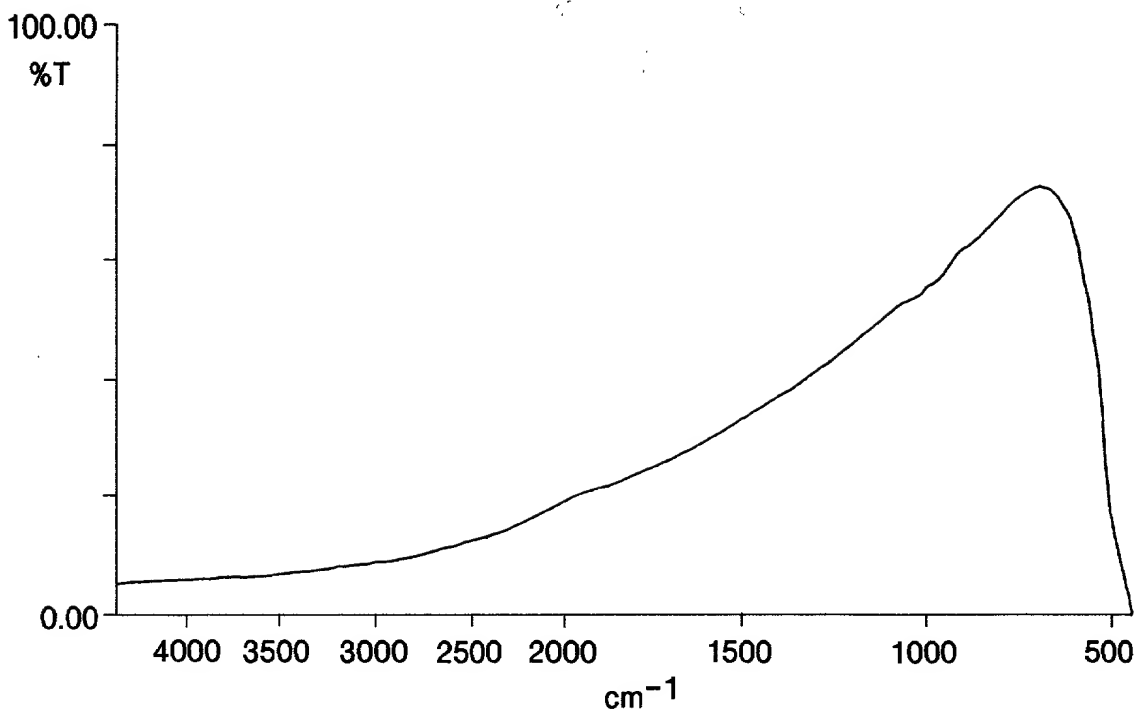
SPECTRUM KCL CRYSTAL BLANK, UNPOLISHED

FIG. 3A



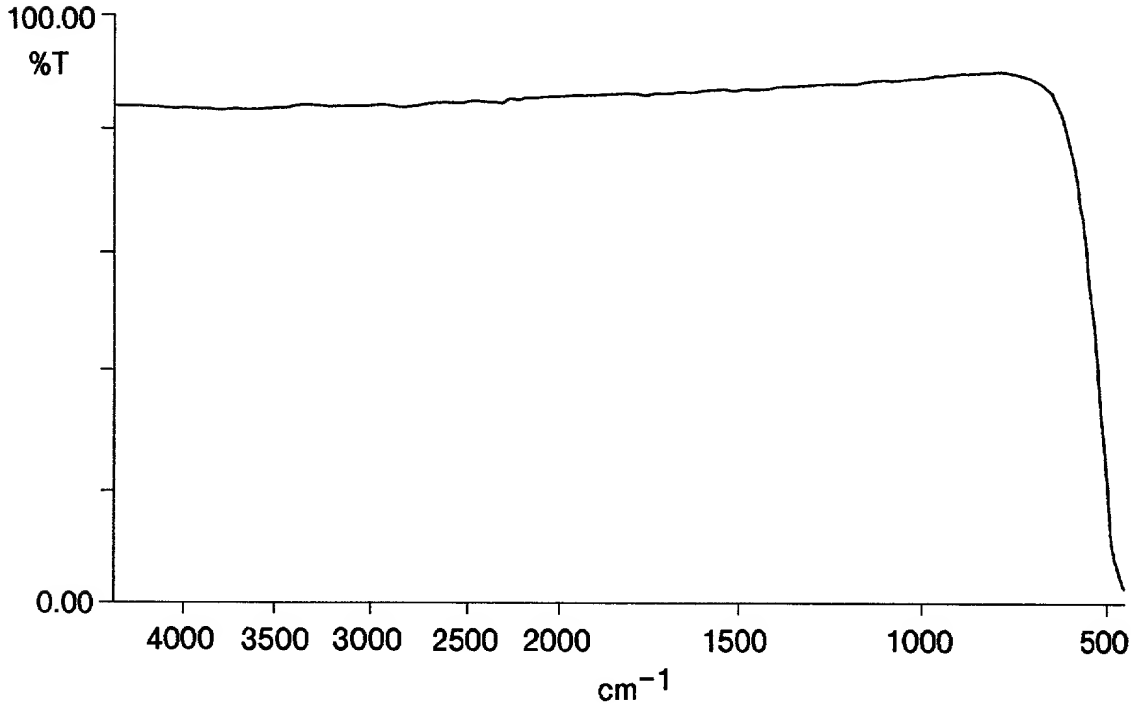
SPECTRUM KCL CRYSTAL BLANK, WATER POLISHED

FIG. 3B



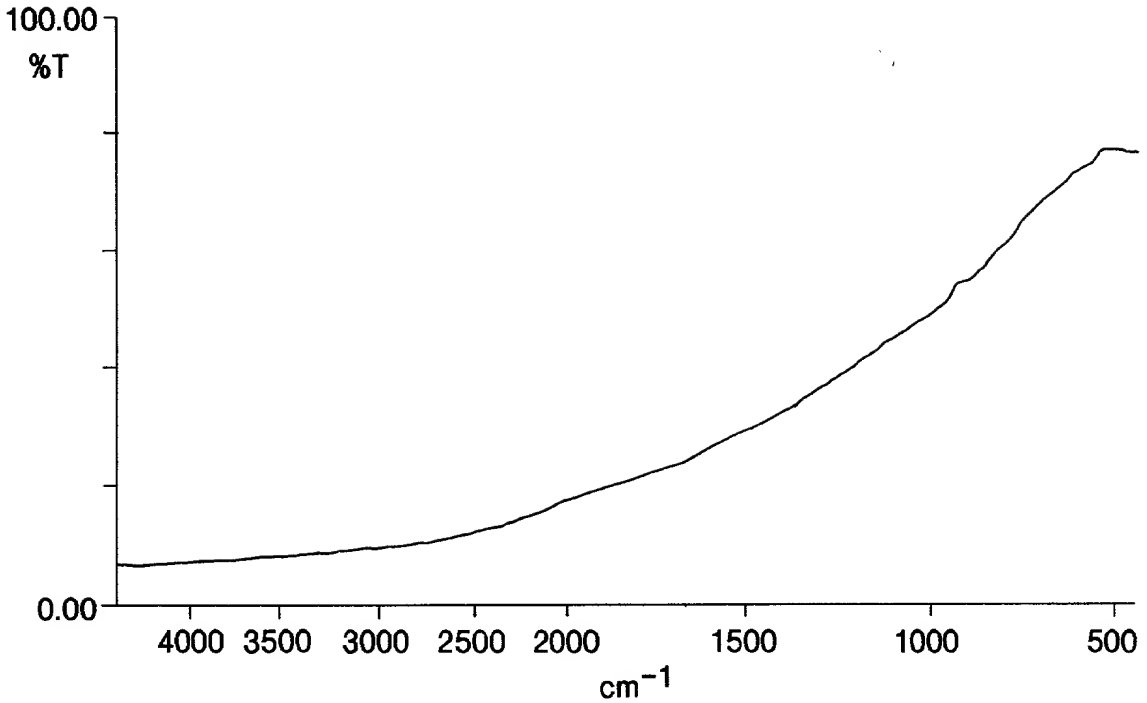
SPECTRUM NACL CRYSTAL BLANK, UNPOLISHED

FIG. 4A



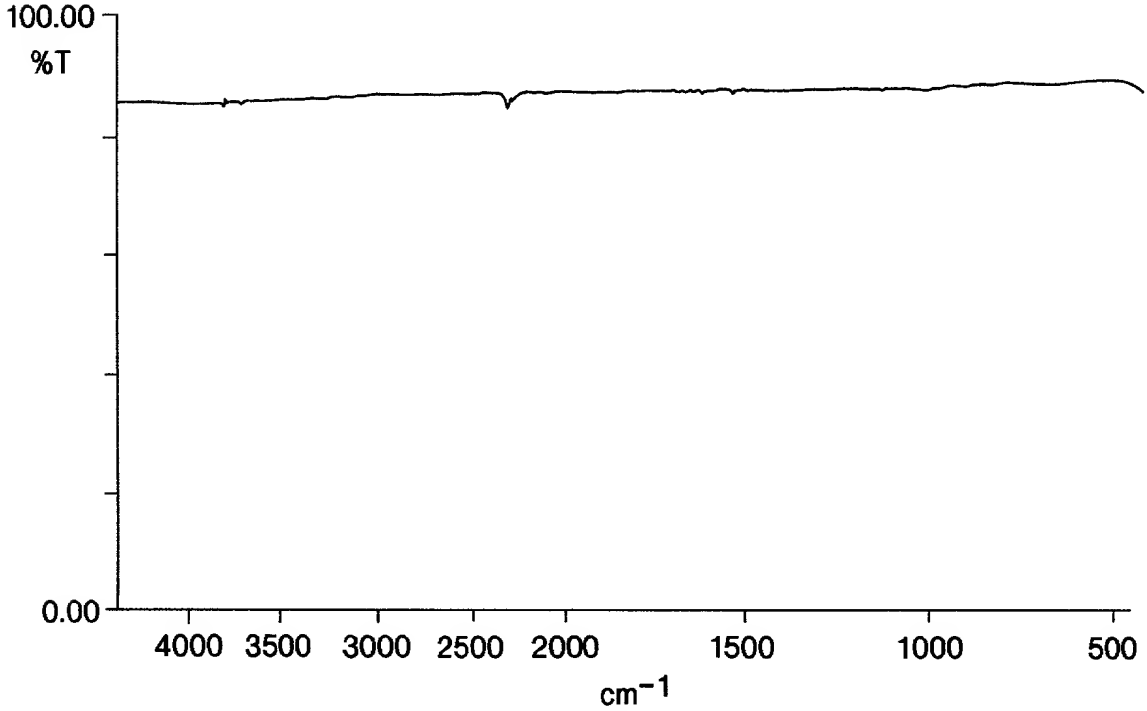
SPECTRUM NACL CRYSTAL BLANK, WATER POLISHED

FIG. 4B



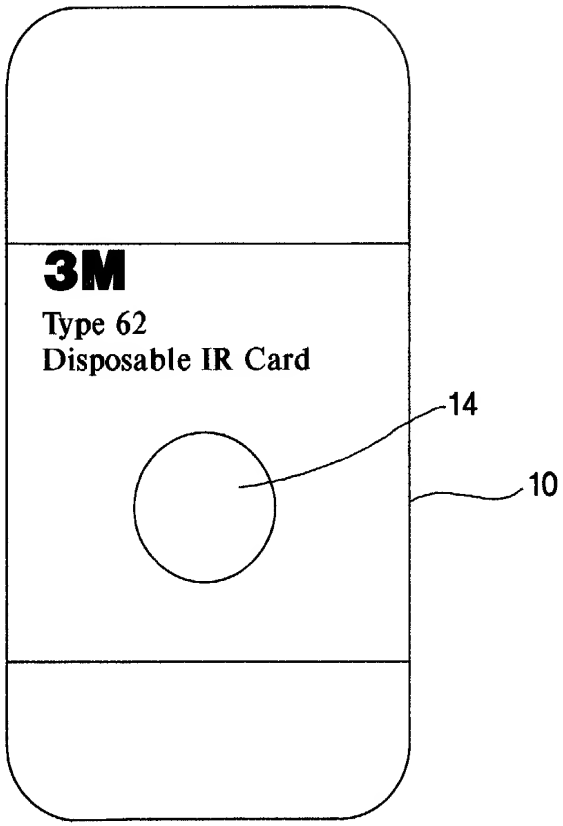
SPECTRUM KBR CRYSTAL BLANK, UNPOLISHED

FIG. 5A



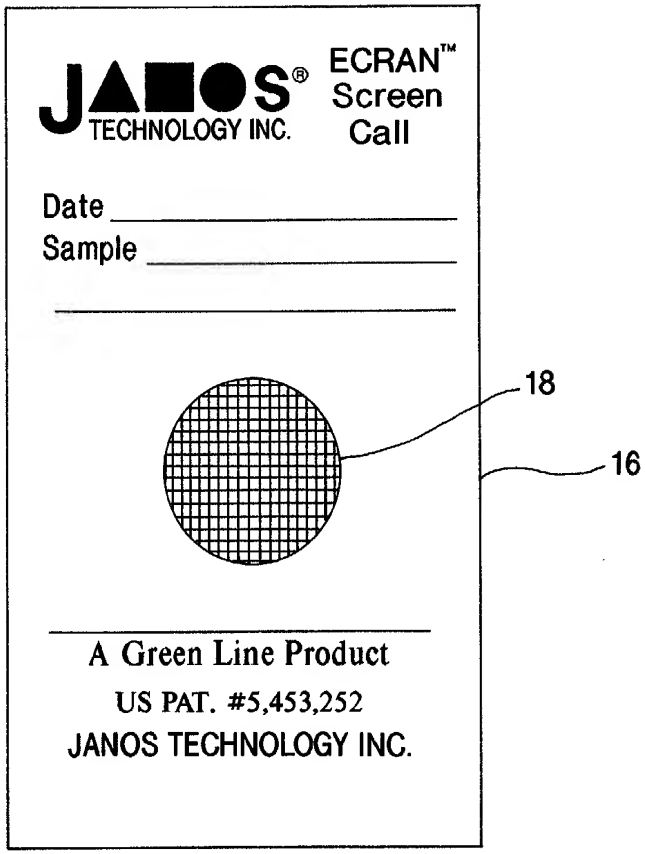
SPECTRUM KBR CRYSTAL BLANK, WATER POLISHED

FIG. 5B



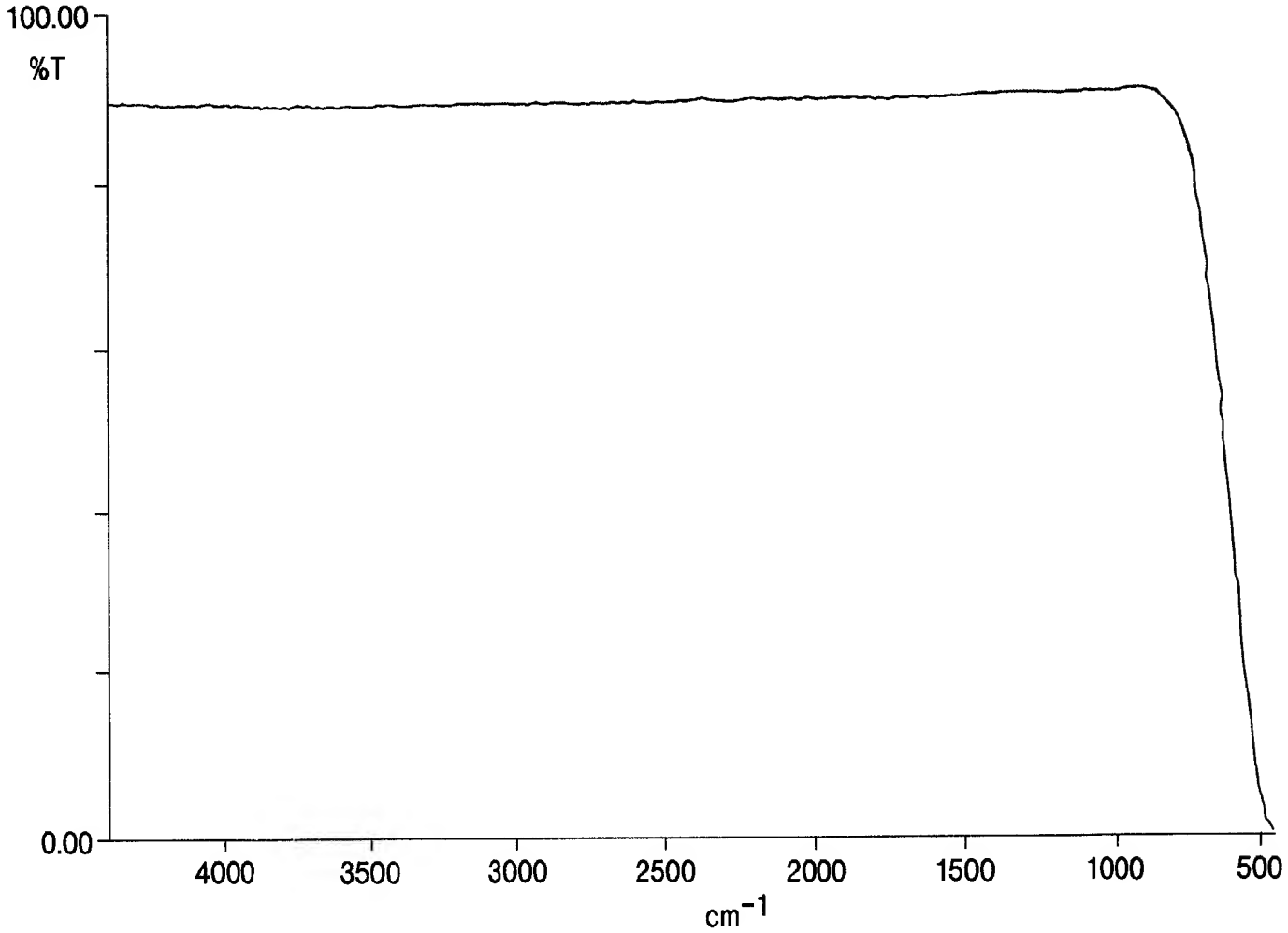
3M SAMPLE CARD---PTFE

FIG. 6



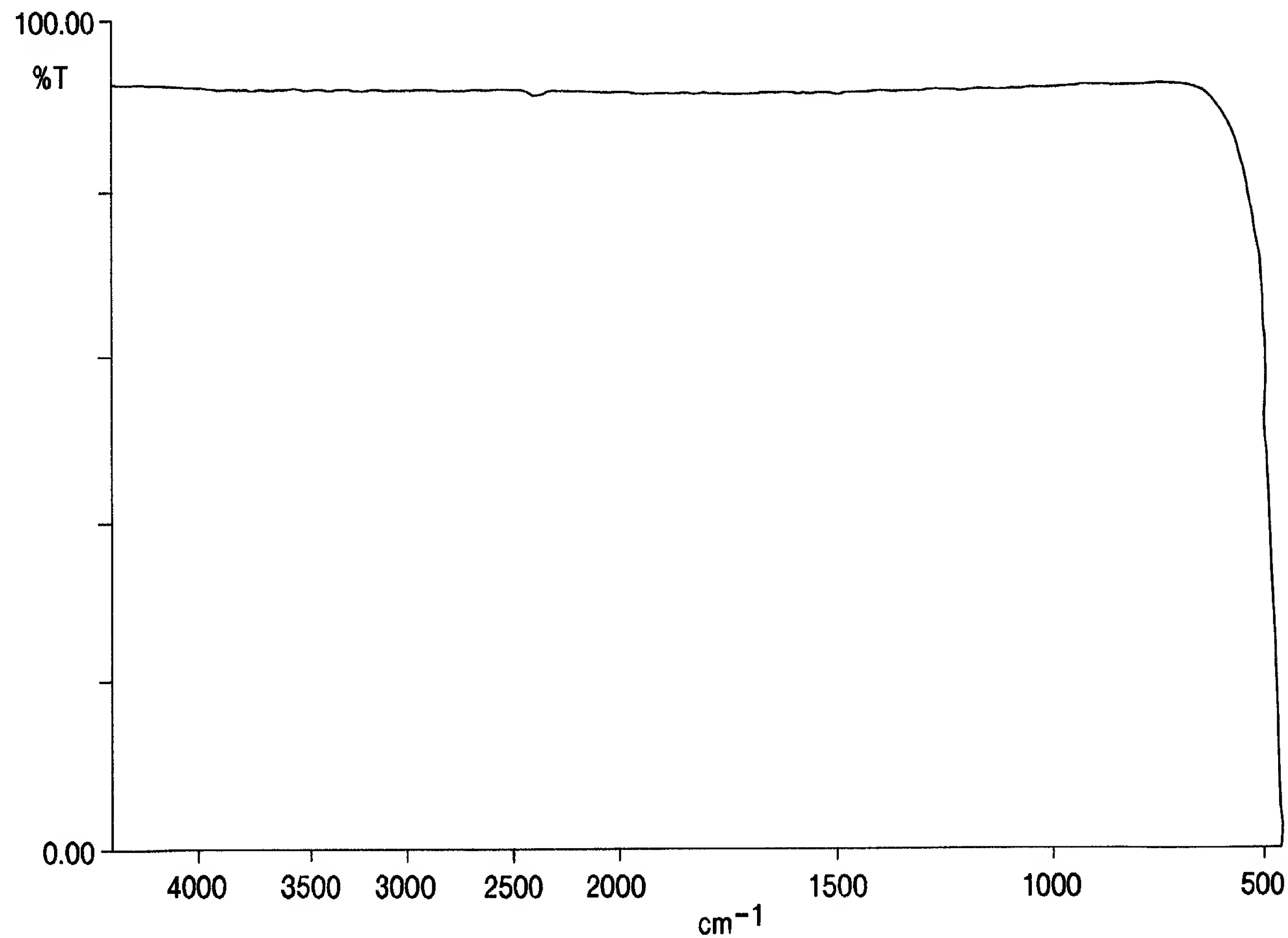
JANOS SCREEN CARD

FIG. 7



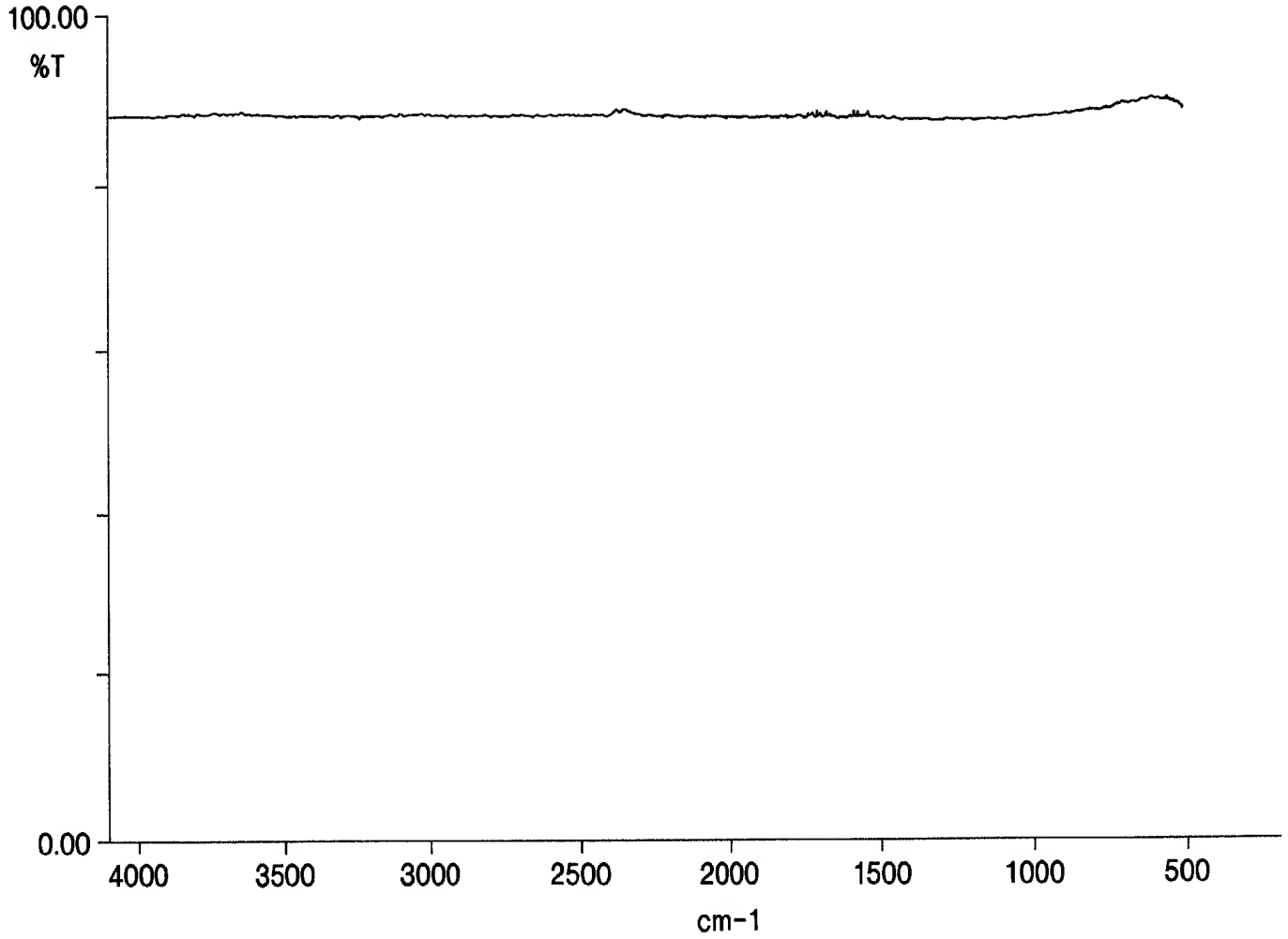
SPECTRUM OF CLEAVED NACL CRYSTAL SAMPLE
SUPPORT MOUNTED IN 19MM APERTURE
SAMPLE CARD

FIG. 8



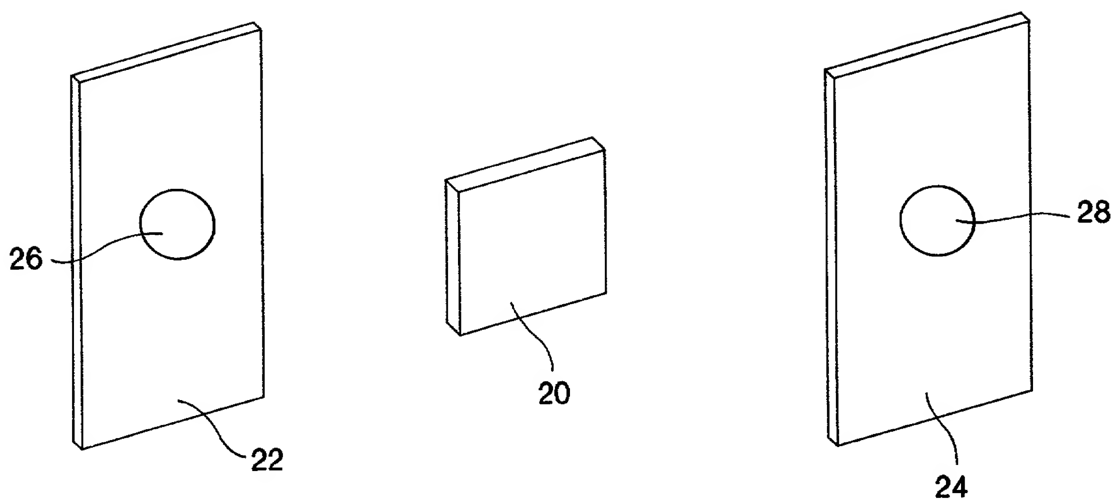
SPECTRUM OF CLEAVED KCL CRYSTAL SAMPLE
SUPPORT MOUNTED IN 19MM APERTURE
SAMPLE CARD

FIG. 9



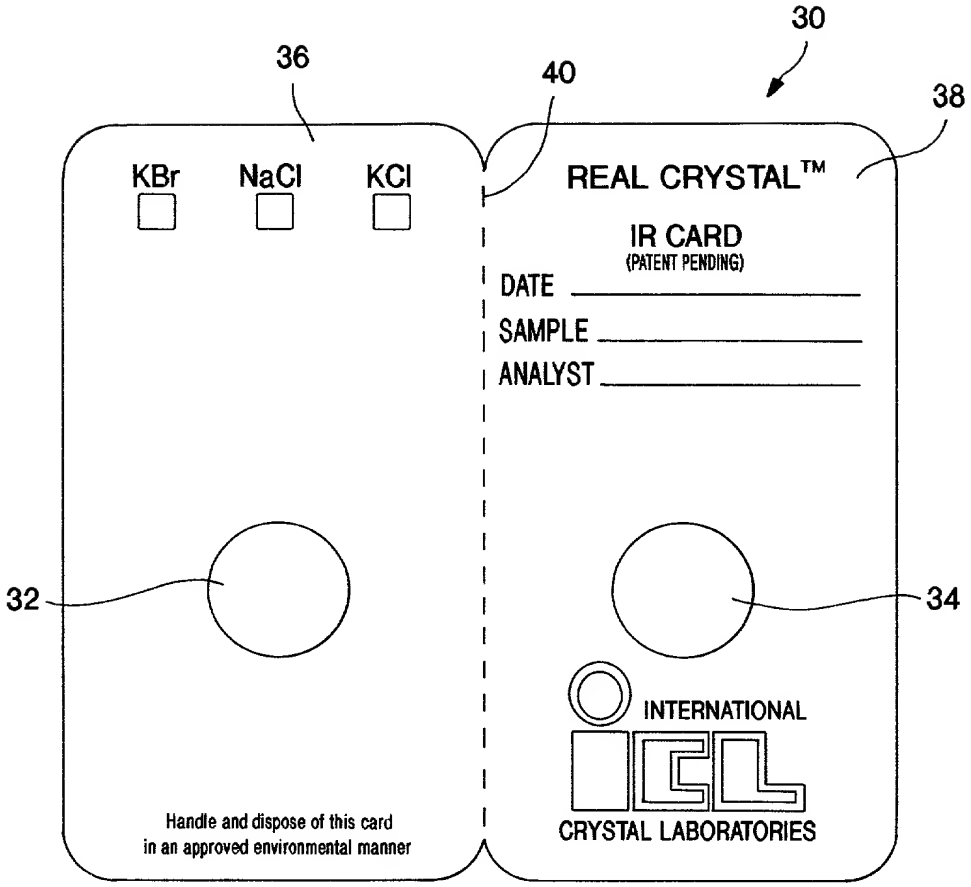
SPECTRUM OF CLEAVED KBR CRYSTAL SAMPLE SUPPORT MOUNTED IN 19MM APERTURE SAMPLE CARD

FIG. 10



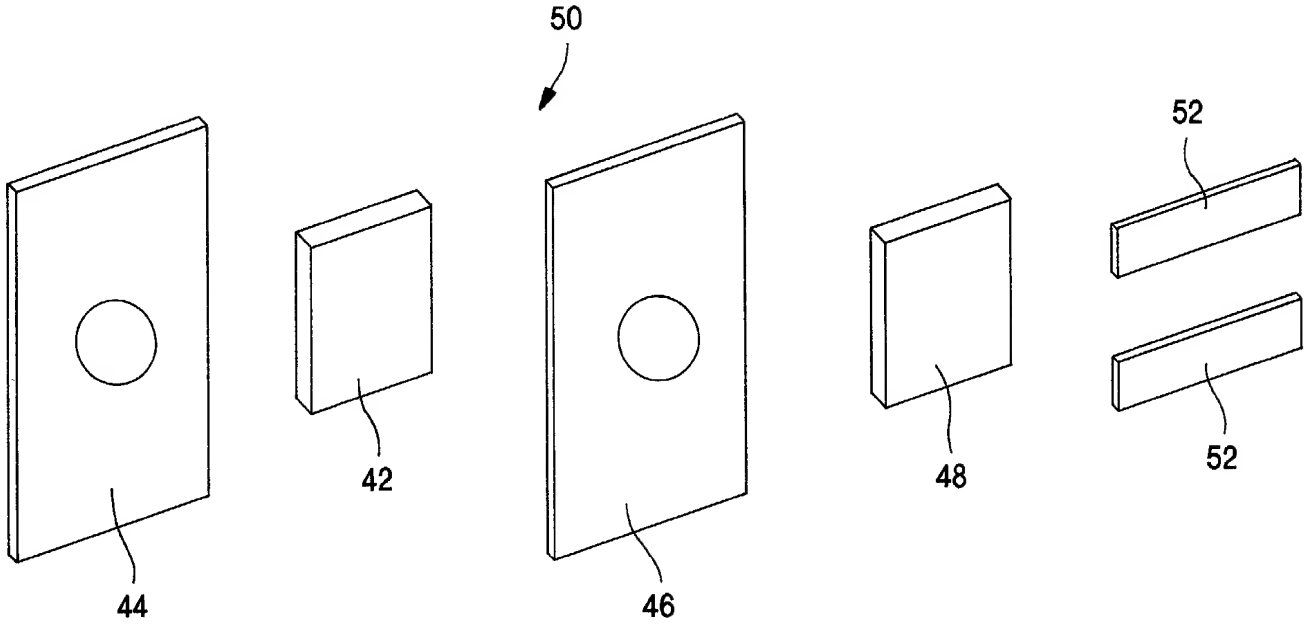
EXPLODED VIEW OF SAMPLE CARD WITH CLEAVED CRYSTAL WINDOW AS SAMPLE SUPPORT

FIG. 11



SAMPLE CARD FRAME WITH 2 APERTURES FOR FOLD OVER SANDWICHING OF SAMPLE SUPPORT WINDOW

FIG. 12



EXPLODED VIEW OF SAMPLE CARD WITH CLEAVED CRYSTAL
AS SAMPLE SUPPORT AND WITH SECOND COVER WINDOW

FIG. 13

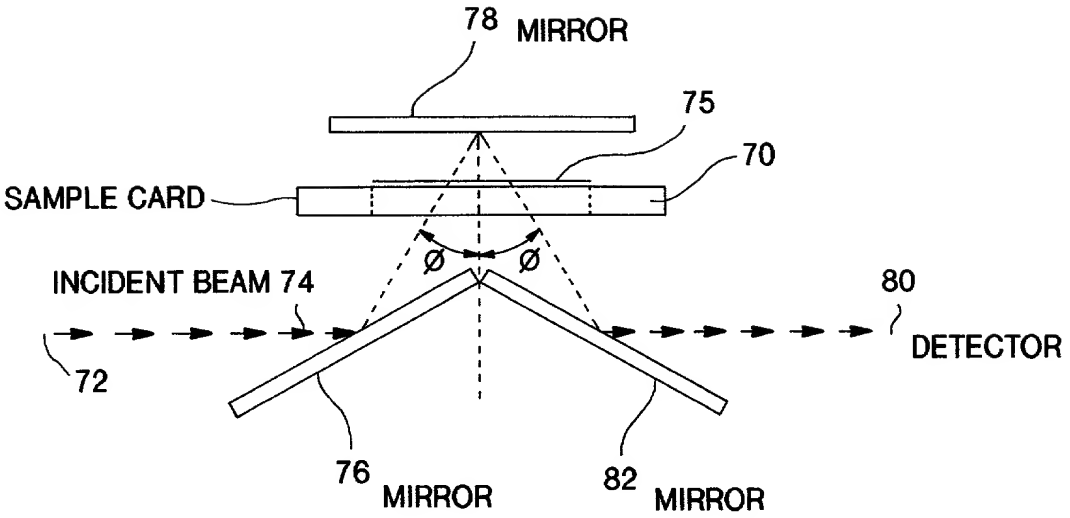
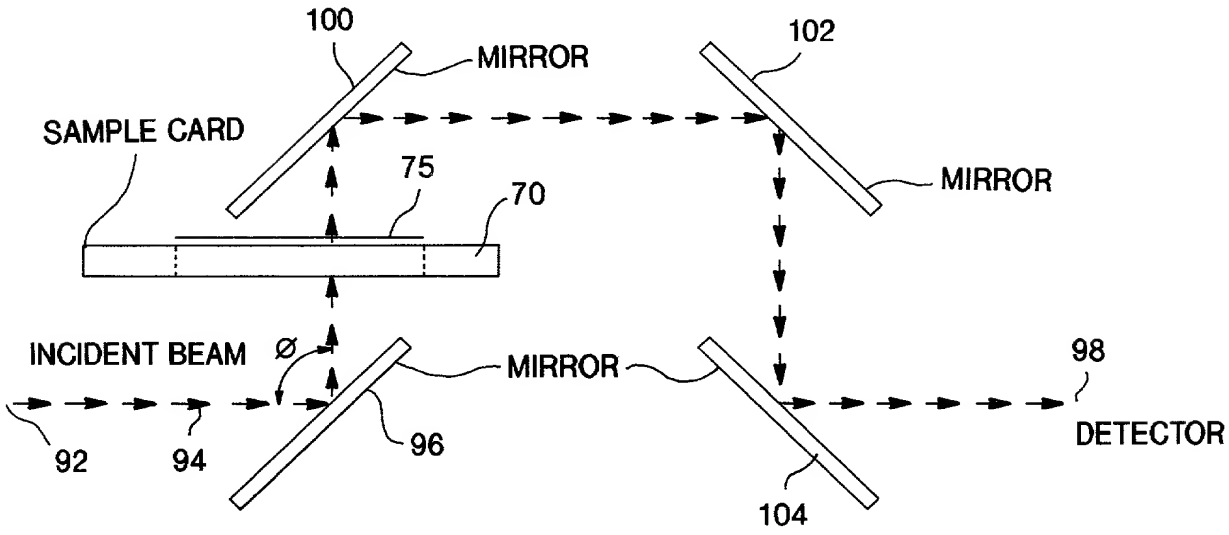


FIG. 14



USE OF SAMPLE CARD IN HORIZONTAL POSITION

FIG. 15

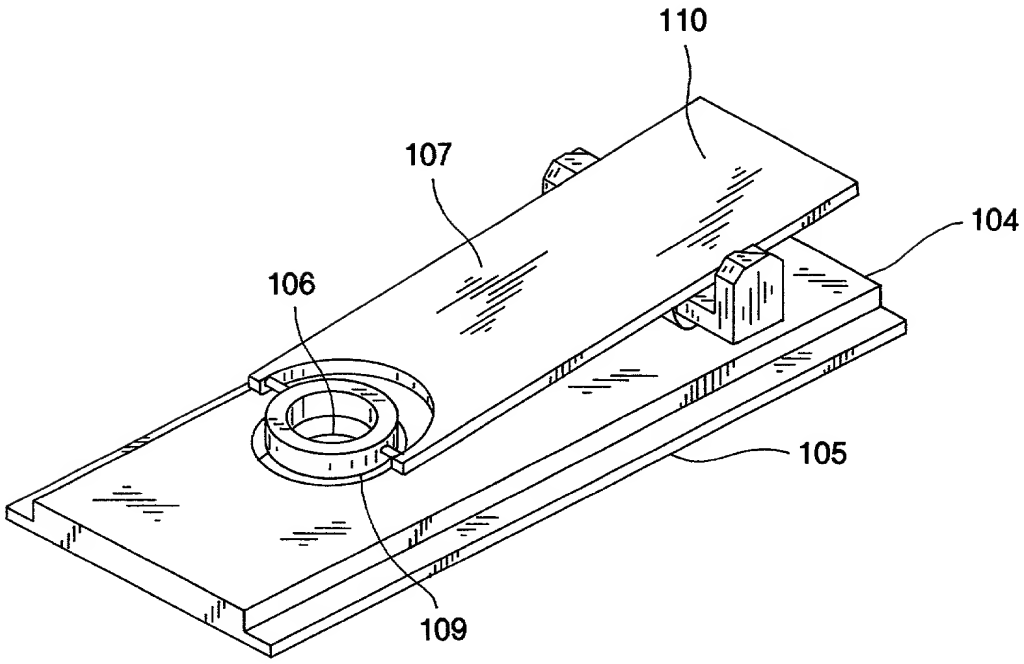


FIG. 16

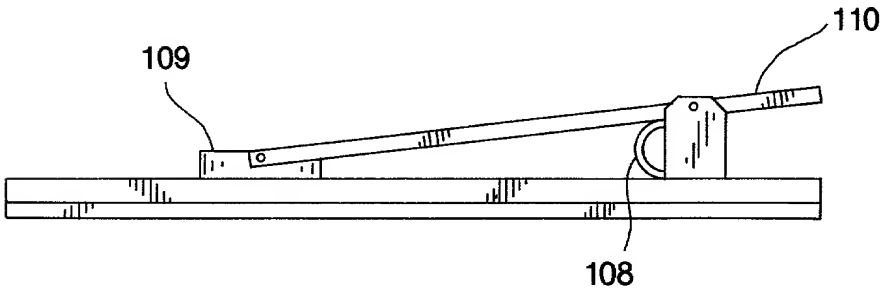


FIG. 17

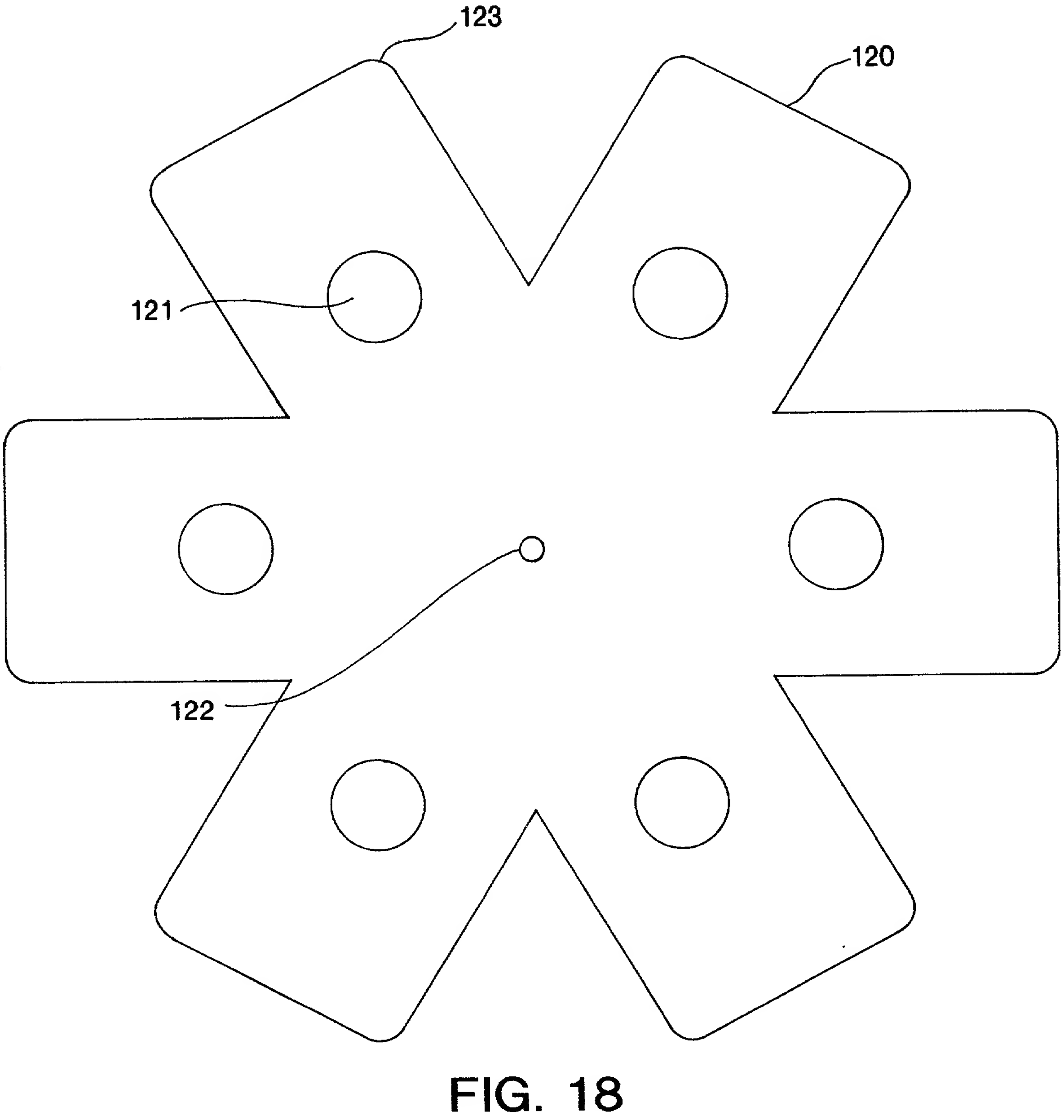


FIG. 18